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1 MFIFLLFLTLTSGSDLDRCTTFDDVQAPNYTQHTSSMRGVVYPDEIFRSD
51 TLYLTQDLFLPFYSNVTGFHTINHTFGNPVIPFKDGIYFAATEKSNVVRG
101 WVFGSTMNNKSQSVIIINNSTNVVIRACNFELCDNPFFAVSKPMGTQHT
151 MIFDNAFNCTFEYISDAFSLDVSEKSGNFKHLREFVFKNKDGLYVYKGY
201 QPIDVVRDLPSGFNTLKPIFKLPLGINITNFRAILTAFSPAQDIWGTSA
251 AYFVGYLKPTTFMLKYDENGITITDAVDCSQNPLAELKCSVKSFEIDKGIY
301 QTSNFRVVPSPGDVVRFPNITNLCPFGEVFNATKFPSVYAWERKKISNCVA
351 DYSVLYNSTFFSTFKCYGVSATKLNDLCFSNVYADSFVVKGDVVRQIAPG
401 QTGVIADYNYKLPDDFMGCVLAWNTRNIDATSTGNYNYKYRYLRHGKLRP
451 FERDISNVPFSPDGKPCPPALNCYWPLNDYGFYTTTGIGYQPYRVVLS
501 FELLNAPATVCGPKLSTDLIKNQCVNFNFNGLTGTGVLTPSSKRFQPFQQ
551 FGRDVSDFTDVSRDPKTSEILDISPCAFGGVSVITPGTNASSEVAVLYQD
601 VNCTDVSTAIHADQLTPAWRIYSTGNNVFQTQAGCLIGAEHVDTSECDI
651 PIGAGICASYHTVSLLRSTSQKSIVAYTMSLGADSSIAYSNNTIAIPTNF
701 SISITTEVMMPVSMAKTSVDCNMYICGDSTECANLLQYGSFCTQLNRALS
751 GIAAEQDRNTREVFAQVKQMYKTPTLKYFGGFNFSQILPDPLKPTKRSFI
801 EDLLFNKVTLADAGFMKQYGECLGDINARDLICAQKFNGLTVLPPLTDD
851 MIAAYTAALVSGTATAGWTFGAGAALQIPFAMQMAYRFNGIGVTQNVLYE
901 NQKQIANQFNKAISQIQESLTTTSTALGKLQDVVNQNAQALNTLVKQLSS
951 NFGAISSVLNDILSRLDKVEAEVQIDRLITGRLQSLQTYVTQQLIRAAEI
1001 RASANLAATKMSECVLGQSKRVDFCGKGYHLMSFPQAAPHGVVFLHVTYV
1051 PSQERNFTTAPAICHEGKAYFPREGVVFNGTSWFITQRNFFSPQIITTD
1101 NTFVSGNCDVVIGIINNNTVYDPLQPELDSFKEELDKYFKNHTSPDVDLGD
1151 ISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKYEQYIKWPWYVWL
1201 GFIAGLIAIVMTILLCCMTSCCSCCLKGACSCGSCCKFDEDDSEPVLKG
1251 KLHYT

Figure 1

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	a' d' a' d' a' d' a' d' a' d'	
SARS-HR2	ISGINASVVNIQKEIDRLNEVAKNLNESLIDLQEL	(SEQ ID NO:4)
	f b f b f b f b f b	
GCN4	RMKQLEDKVEELLSKNYHLENEVARLKKLVGER	(SEQ ID NO:5)
(Cys)HR2G	Ac-CGGIMKINEDVVEIQLSINYLNENAVLNKKLVGLQ-NH2	(SEQ ID NO:6)
(Cys)GCN4	Ac-CGGRMKQLEDKVEELLSKNYHLENEVARLKKLVGER	(SEQ ID NO:7)

Figure 2

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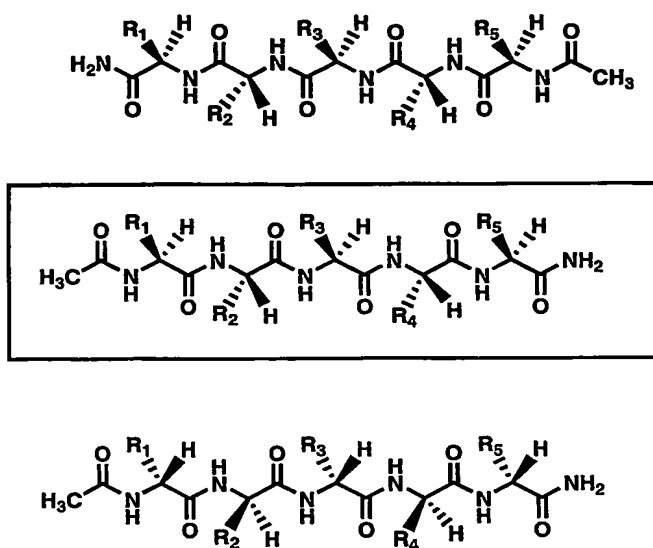
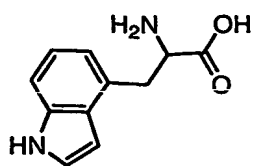
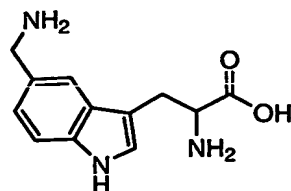
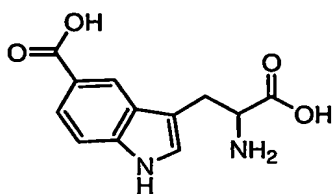
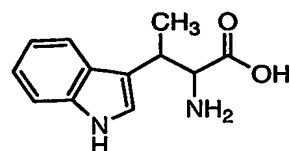


Figure 3

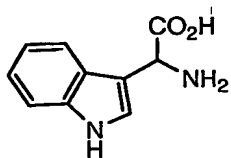
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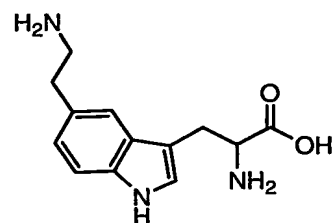
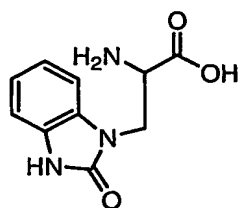
neo-Trp

Trp(5-CH₂NH₂)Trp(5-CO₂H)

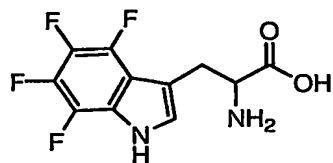
Beta-MeTrp



nor-Trp

Trp(5-CH₂CH₂NH₂)

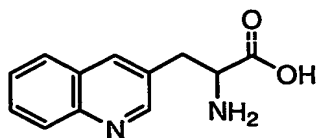
(1-Benzimidazolonyl)alanine



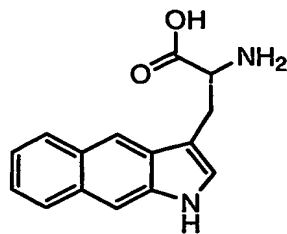
Trp(4,5,6,7-tetrafluoro)

Figure 4A

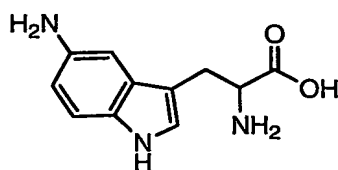
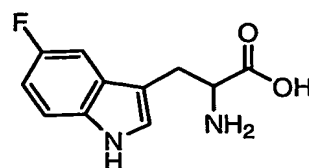
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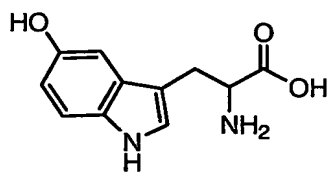
Ala((3-(3-Quinoliny))



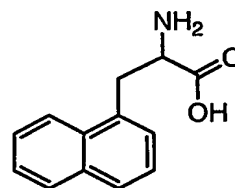
Benzo-Trp

Trp(5-NH₂)

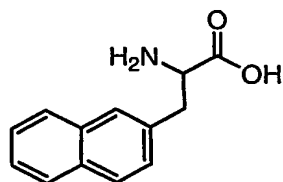
Trp(5-F)



Trp(5-OH)



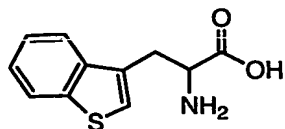
1-naphthylalanine



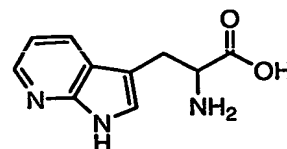
2-naphthylalanine

Figure 4B

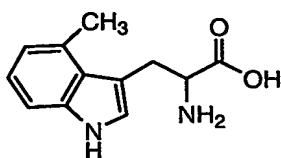
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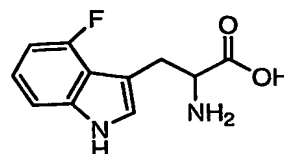
beta-(3-Benzothieryl)Ala



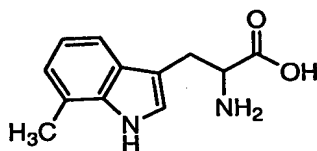
7-azaTrp



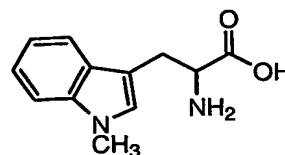
4-MeTrp



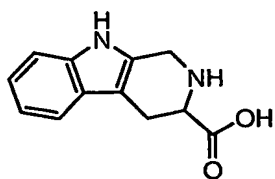
4-F-Trp



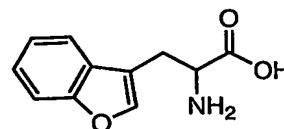
7-MeTrp



1-MeTrp



1,2,3,4-tetrahydro-9H-pyrido(3,4-b)indole-3-carboxylic acid



beta-(3-Benzofuranyl)Ala

Figure 4C